



Alan J. Kasper  
T 202.663.7903  
akasper@sughrue.com

December 10, 2003

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

03917 U.S. PTO  
10/730928  
121003

2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213

T 202.293.7060  
F 202.293.7860

1010 El Camino Real  
Menlo Park, CA 94025-4345  
T 650.325.5800  
F 650.325.6606

Toei Nishi Shimbashi Bldg. 4F  
13-5 Nishi Shimbashi 1-Chome  
Minato-Ku, Tokyo 105-0003  
Japan

T 03.3503.3760  
F 03.3503.3756

www.sughrue.com

Re: Application of Masakazu FUKUDA  
OUTPUT FILTER FOR DELTA SIGMA MODULATOR AND DIGITAL SIGNAL  
PROCESSOR PROVIDED WITH THE SAME  
**Assignee: ROHM CO., LTD.**  
Our Ref. Q78869

Dear Sir:

Attached hereto is the application identified above comprising 7 sheets of the specification in Japanese, including the claims and abstract, 3 sheets of drawings, a copy of the executed Assignment and PTO 1595 form, and a copy of the executed Declaration and Power of Attorney.

The Government filing fee is calculated as follows:

Total claims	6 - 20	=		x	\$18.00	=	\$0.00
Independent claims	1 - 3	=		x	\$86.00	=	\$0.00
Base Fee							\$770.00

**TOTAL FILING FEE**

**\$770.00**

Recordation of Assignment

\$40.00

**TOTAL FEE**

**\$810.00**

Checks for the statutory filing fee of \$770.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2002-360689	December 12, 2002

The priority document is enclosed herewith.

Respectfully submitted,  
SUGHRUE MION, PLLC  
Attorneys for Applicant

By: 

Alan J. Kasper  
Registration No. 25,426

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER